

Work Order ID 54646

December 15, 2009 12:32:36 PM



Page 1

Item ID: D212-722-011

Accept



Setup Start



Revision ID:

Item Name: Avionics Console

Stop



Start Date: 12/16/2009 Start Qty: 4.00



Cust Item ID:

Required Date: 12/29/2009 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: *MF*

Date: *09-12-15*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3363

Rev C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D212-722-011 CHG002

506/01

HJ for BG 09/12/15

110

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

1-Cut (2) D3360-1, (2) D3360-3 & (2) D3360-5 to length as per Dwg
D3360Material: 6063-T52 Aluminum angle 3/4" x 3/4" x 0.063" wall 1/2-Cut (1)
D3361-1 to length as per Dwg D3361Material: 6063-T52 Aluminum channel
3/4" x 3/4" x 0.125" wall 1/3-Debur D3360-1/-

ES 09/12/16 ④

120

0.00



Chemical Conversion Coat per QSI005 4.1

HandFinish

Memo

0.00

Hand Finishing

BK 09-12-16 ④

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 54646

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Page 2

Item ID: D212-722-011

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Revision ID:

Stop

Item Name: Avionics Console

Start Date: 12/16/2009 Start Qty: 4.00

Cust Item ID:

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Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start

QC: Date: SPC (Y/N): Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC3- Inspect Part Finish

0.00

=> M/L 09-12-16

(4) 0

QC

Memo

0.00

Quality Control

140

Small Fab

0.00

Small Fab

Memo

0.00

Small Fab

1-Cut (2) D3362-1 to length as per Dwg D3362 Material: Dzus Fastener Rail ***Mount Dzus Rails to DT8957 (Radio) and transfer drill into console. ****2-Rivet D3360-1/-3/-5 & D3361-1 & D3362-1 as per Dwg D3363 Identify as D3363-041

10/01/20 (4) Pn ->

150

QC5- Inspect part completeness to step on W/O

0.00

=> S/L 01/21

(x4)

QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D212-722-011 PAR #: _____ Fault Category: Small Fob NCR: ☒ Yes No DQA: _____ Date: 10-02-10
 Resolution: re work Disposition: re-work QA: N/C Closed: Yes Date: 10/02/11

NCR: <u>54646</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
10/01/19	# 140	After transfer drilling of D33621 b D3363 041 employee notices that the part was in the wrong orientation to what the Draw calls for.	RB 09/24/12	Build Aludin Around hole. → Fill Q4 x4 holes on x4 corner with weld per QSZ004	EB 10/01/20 LE	S 10/01/21 S 10/01/21	RB 09/24/12	S 10/01/19
		"In Draw, this the 'Rods' will not fit Fit/Align correctly. Q4 x4 corner QC Lack of attention when transfer drilling	RB 09/24/12	A/C <u>M11311</u> → Regras welds Flush on Both sides → Re Drill correctly	EB 10/01/20	S 10/01/21	RB 09/24/12	C 10/01/19
			RB 09/24/12	→ touch up Aludin on Both sides "Neatly"	m-1 10/01/21 U 10.01.19	EB 10/01/19	RB 09/24/12	C 10/01/19

NOTE: Date & initial all entries

Work Order ID 54646

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

160

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

12/16/29 (4)

170

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

⇒ 81062101

(4)

180

Packaging

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D212-722-011

NEW

12/2/01 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

10/02/03

ME

10-02-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

December 15, 2009 12:32:36 PM

Page 1

Work Order ID: 54646

Parent Item: D212-722-011

Parent Item Name: Avionics Console


Start Date: 12/16/2009

Required Date: 12/29/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3363-1		Manufactured	No			140	Each	1.0000	4.0000			
												
Console												

Warehouse Loc Qty Loc Code
Location

Main Warehouse
ST
37215


B 530009
1
1

M6063T5A0.750W.063 Purchased No

Angle6063T5 .750 X.750 X.063w

Warehouse Loc Qty Loc Code
Location

Main Warehouse
MAT
113006
113134


110 f 106.9000 29.0526


M6063T5C.75X.75W.1 Purchased No
25

6063 CHANNEL.750 X.750 X.125w

Warehouse Loc Qty Loc Code
Location

Main Warehouse
MAT
107435
112040

110 f 21.9040 3.3160


4 8509/12/18

8509/12/16

29.05

8509/12/16

3,316

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

December 15, 2009 12:32:36 PM

Work Order ID: 54646

Parent Item: D212-722-011

Parent Item Name: Avionics Console

Start Date: 12/16/2009

Required Date: 12/29/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS20426AD4-5

Purchased

No

140

Each

7,726.000

176.0000



Rivet

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

7726

4067

1093

6733

1651

6874

4982

EP 10/01/07

176

MS20426AD4-6

Purchased

No

170

Each

3,639.000

36.0000



Rivet

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3639

100151

27

103395

14

110139

3571

2525

27

EP 10/01/07

36

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Page 3

Work Order ID: 54646

Parent Item: D212-722-011

Parent Item Name: Avionics Console

Comments:

Start Date: 12/16/2009

Required Date: 12/29/2009

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

PFSC35-38A

84

Purchased

No

100

Each

66.0000

32.0000

1



Dzus 1/4 turn fastener

12/29/09 (4)

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

66

111779

16

112772

50

PR35-1

Purchased

No

140

f

6.2568

1.3332



DZUS FASTENER RAIL

111779 40
112772 280

EP 10/01/19

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

6.2568

107913

5.8368

17763

0.42

1.332

December 15, 2009 12:32:36 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

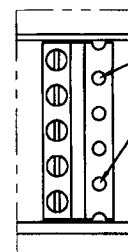
DART

DESIGN	D/1	DRAWN BY	D/4	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	DRAWING NO.	D3363
DATE	07.01.26			TITLE	CONSOLE ASSEMBLY
					SCALE 1:5
A		04.11.29		NEW ISSUE	
B		05.03.28		INCREASE WIDTH BY 0.125	
C		07.01.26		T'DRILL DZUS RAIL, WIDEN BASE CUTOUT	

RELEASED

07.06.04

TRANSFER DRILL #30 FROM D3362-1 DZUS RAIL THROUGH D3363-1 CONSOLE (TYP 4 PLACES) C'SINK ($\phi 0.225 \times 100'$) FROM TOP SIDE OF CONSOLE



DETAIL C
(SCALE 1:2)

A



C'SINK THIS SIDE (REF)

A

DETAIL C

INSTALL D3361-1 & D3362-1 USING MS20426AD4-6 RIVETS (TYP 9 PLACES)

TRANSFER DRILL #30 FROM MATING PARTS THROUGH #40 HOLES IN D3363-1 CONSOLE (TYP 49 PLACES) C'SINK ($\phi 0.225 \times 100'$) FROM CONSOLE TOP SIDE

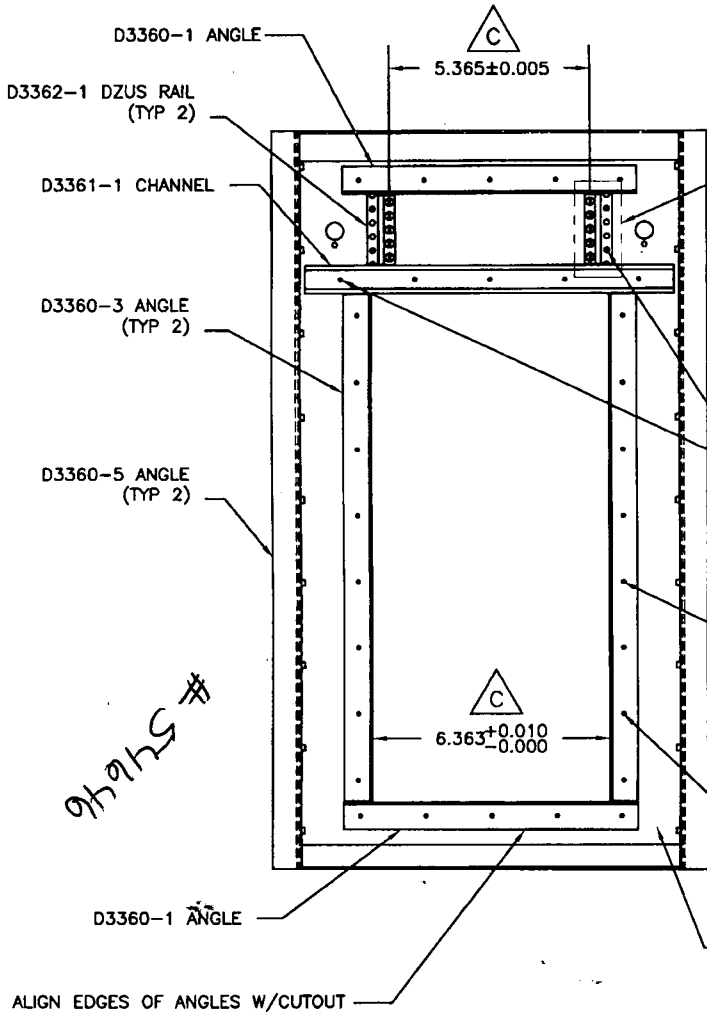
INSTALL D3360-1/-3/-5 ANGLES USING MS20426AD4-5 RIVETS (TYP 44 PLACES)

D3363-1 CONSOLE

PARTS LIST FOR D3363-041 CONSOLE ASSEMBLY

QTY -041	PART NUMBER	DESCRIPTION
X	D3363-041	CONSOLE ASSEMBLY
2	D3360-1	ANGLE ✓
2	D3360-3	ANGLE ✓
2	D3360-5	ANGLE ✓
1	D3361-1	CHANNEL
2	D3362-1	RAIL
1	D3363-1	CONSOLE ✓
44	MS20426AD4-5	RIVET
9	MS20426AD4-6	RIVET

VIEW A-A FROM UNDER CONSOLE ASSEMBLY



D3363-041 CONSOLE ASSEMBLY

- 1) ASSEMBLE IN ACCORDANCE WITH DART QSI 002
- 2) IDENTIFY WITH DART P/N D3363-041 AND B/N BXXXXX USING FINE POINT PERMANENT INK MARKER
- 3) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

#54646

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

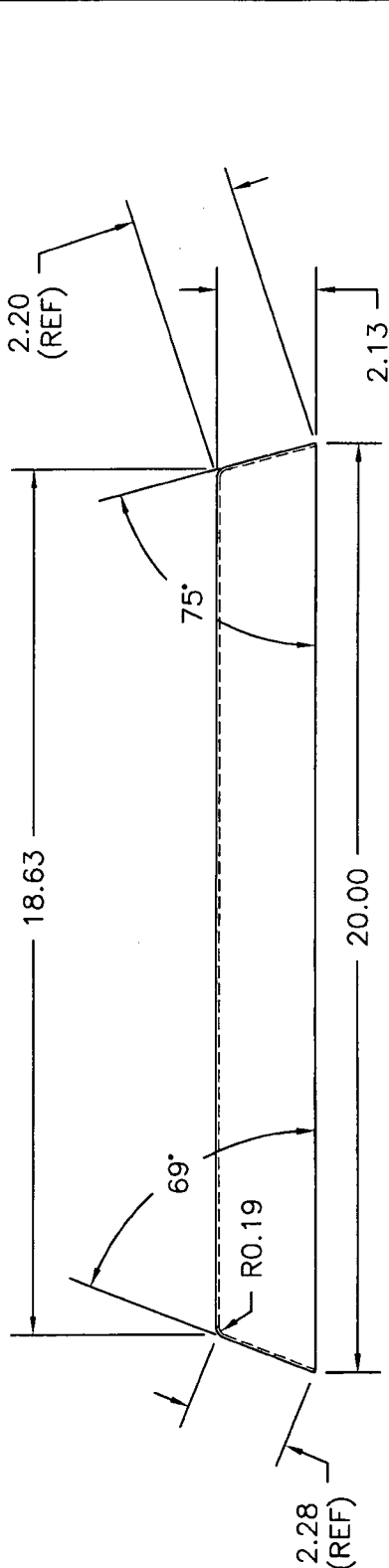
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

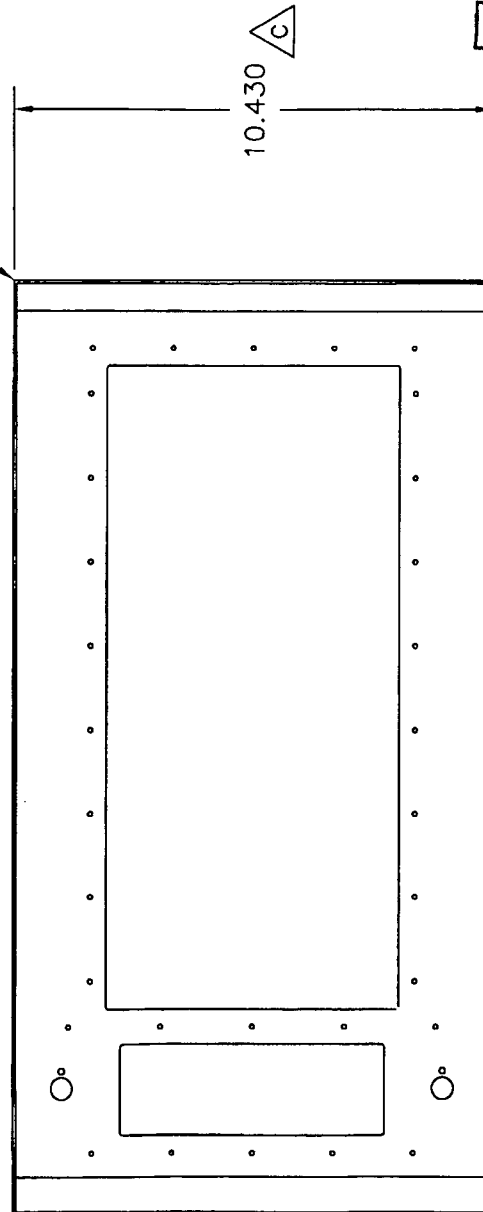
NOTE: Date & initial all entries



DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>PH</i>	DRAWING NO. D3363	REV. C SHEET 2 OF 3
DATE 07.01.26		TITLE CONSOLE ASSEMBLY	SCALE 1:4



GRIND OUTSIDE
WELD FLUSH
(TYP 4 PLACES)



RELEASED

07.06.04 *PH*

D3363-1 BEND DETAIL
(MAKE FROM D3363-1F FLAT PATTERN)

D3363-1 CONSOLE

- 1) WELD PER DART QSI 004
- 2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

#54646

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

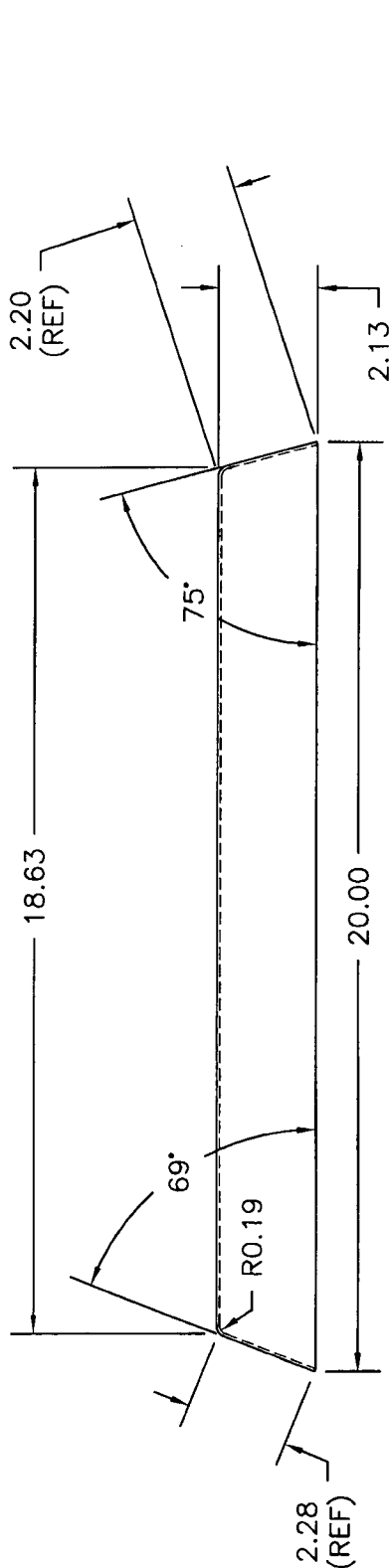
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

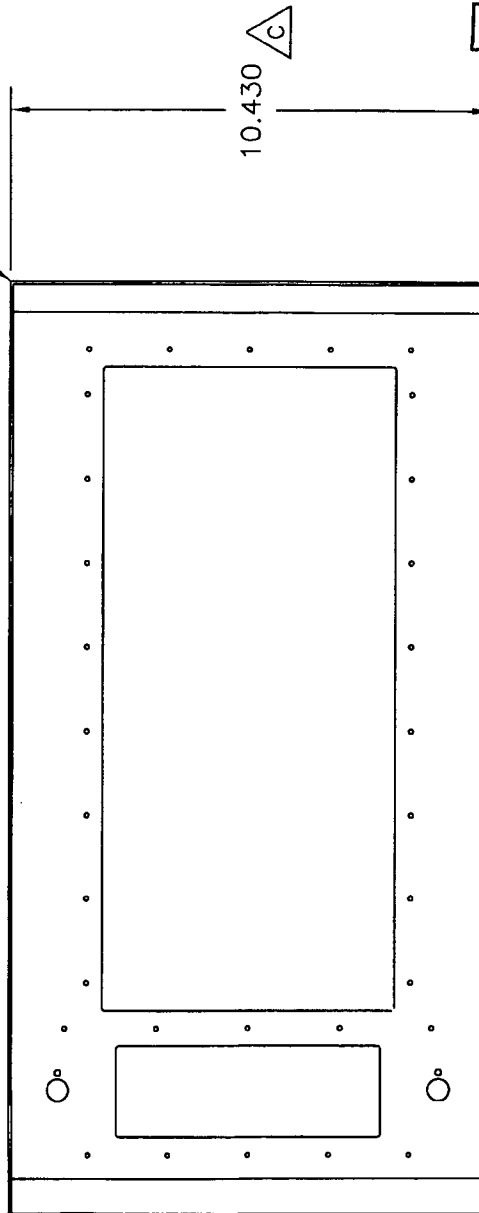
NOTE: Date & initial all entries

DART

DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3363	REV. C SHEET 2 OF 3
DATE 07.01.26	TITLE CONSOLE ASSEMBLY		SCALE 1:4



GRIND OUTSIDE
WELD FLUSH
(TYP 4 PLACES)



RELEASED
07.06.04 *[Signature]*

D3363-1 BEND DETAIL
(MAKE FROM D3363-1F FLAT PATTERN)

D3363-1 CONSOLE

- 1) WELD PER DART QSI 004
- 2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

#54640

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

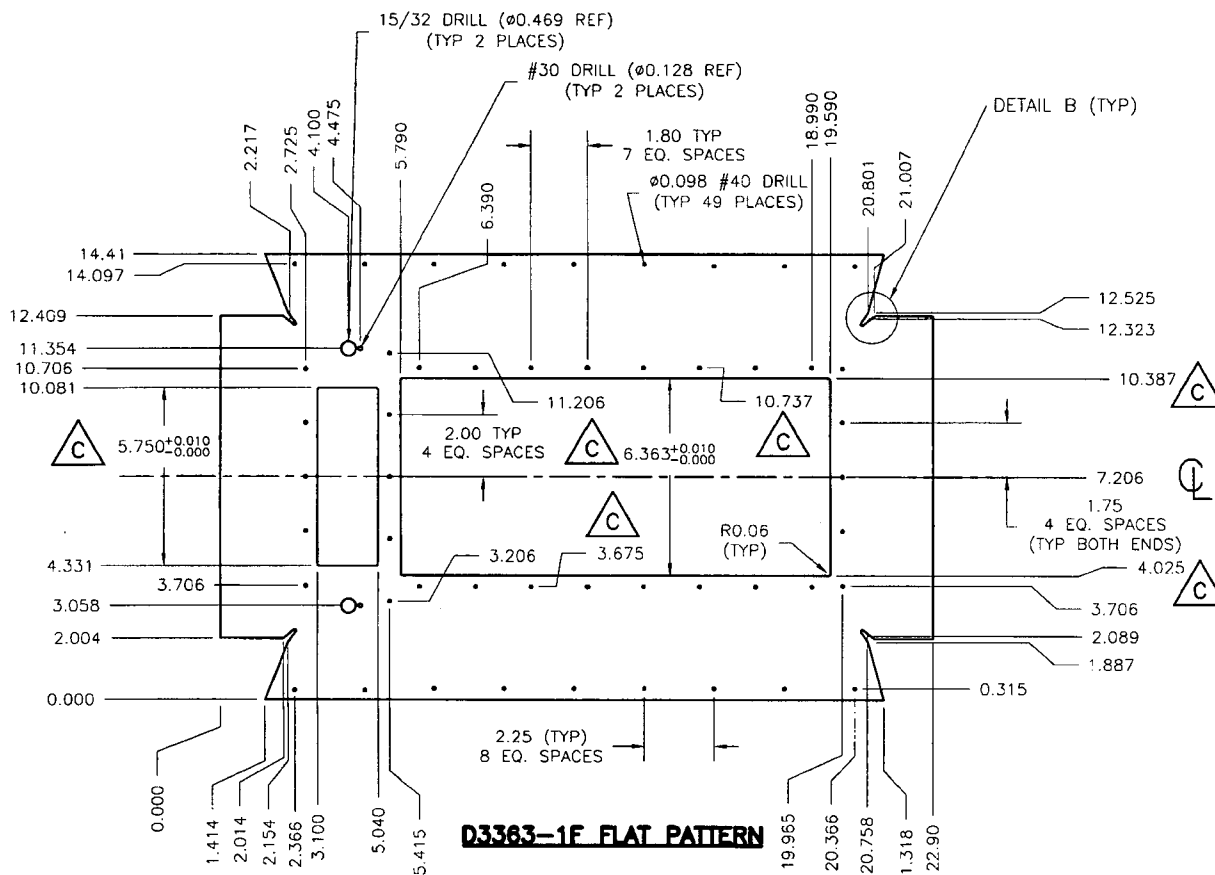
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

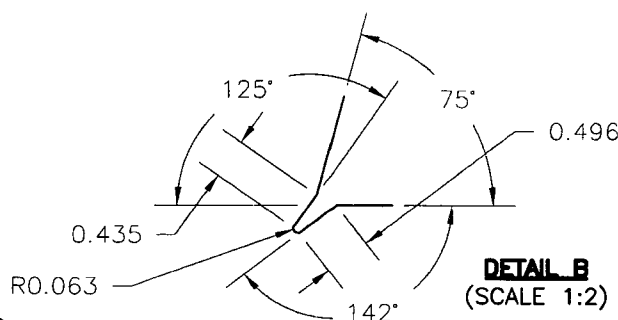
DART

DESIGN	BY	DRAWN BY	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA
CHECKED	BY	APPROVED	REV. C
DATE	07.01.26	DRAWING NO.	D3363
		TITLE	CONSOLE ASSEMBLY
		SHEET 3 OF 3	SCALE 1:6

RELEASED
07.06.04



D3363-1F FLAT PATTERN



D3363-1F CONSOLE (FLAT PATTERN)

- 1) MATERIAL: 6061-T6/T651 ALUMINUM 0.063 THICK
PER QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF DART SPEC M6061T6S.063)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) PART IS SYMMETRICAL ABOUT CENTERLINE

919645#

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

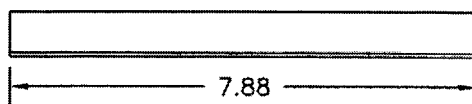
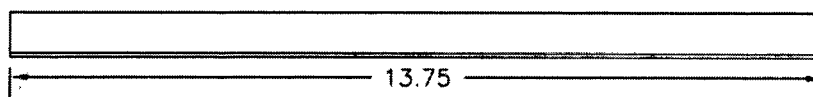
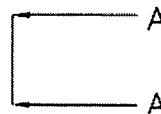
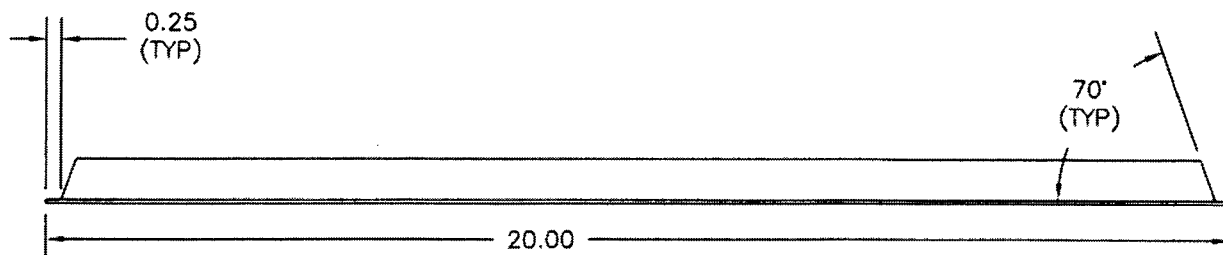
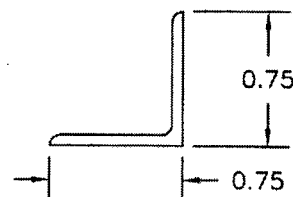
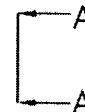
DART

DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED PH	DRAWING NO. D3360	REV. A SHEET 1 OF 1
DATE 04.11.29		TITLE ANGLE	SCALE 1:12
A	04.11.29	NEW ISSUE	

RELEASED

05.03.31

#54646

D3360-1
(SCALE 1:3)D3360-3
(SCALE 1:3)D3360-5
(SCALE 1:3)SECTION A-A
(SCALE 1:1)**D3360-1/-3/-5 ANGLE**

- 1) CUT LENGTH/SHAPE PER DIAGRAM
- 2) MATERIAL: 6063-T52 ALUMINUM
STOCK SIZE: 3/4" x 3/4" x 0.063" ANGLE EXTRUSION
- 3) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

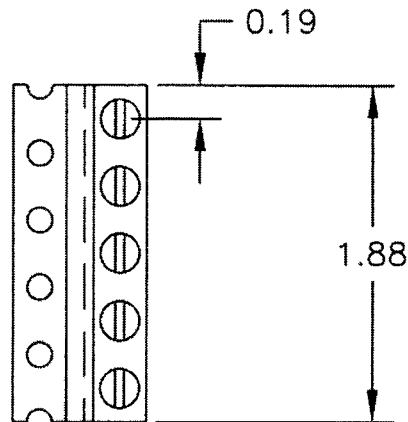
NOTE: Date & initial all entries

DART

DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3362	REV. A SHEET 1 OF 1
DATE 04.11.29		TITLE RAIL	SCALE 1:1
A	04.11.29	NEW ISSUE	

RELEASED

05.03 31 [Signature]

D3362-1 RAIL

- 1) CUT LENGTH/SHAPE PER DIAGRAM
- 2) MAKE FROM DZUS RAIL P/N "PR 3-1/2-1" OR PR-35-1
- 3) TOLERANCES ARE PER DART QSI 018
- 4) ALL DIMENSIONS ARE IN INCHES

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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4.0 WEIGHT AND BALANCE

The following weight and balance information does not include the installation of any equipment in the D212-722-011 Avionics Riser Console Assembly.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D212-722-011 <i>Avionics Riser Console</i>	2.3 lb 1.1 kg	0 in 0 m	0 lb-in 0 kg-m	37 in 0.9 m	85.1 lb-in 1.0 kg-m

5.0 PARTS LIST

Qty – 011	Part Number	Description
X	D212-722-011	AVIONICS RISER CONSOLE
1	D3363-041	CONSOLE ASSEMBLY
8	PFSC35-38A	DZUS FASTENERS
REF	D1038-58	FASTENER RAIL
REF	D1038-58B	FASTENER RAIL, BLACK
REF	PR35	DZUS RAIL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries